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			Application Number		
			Filing Date		
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Sheet	1	of	2	Attorney Docket Number	
				1100-038	

U.S. PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		4,221,962		Black	9/9/1980	
		4,400,642		Kiraly	8/23/1983	
		4,537,469		Kircher	8/27/1985	
		4,581,527		Crane	4/8/1986	
		4,603,252		Malek	7/29/1986	
		4,772,092		Hofer	9/20/1988	
		4,795,998		Dunbar	1/3/1989	
		4,836,030		Martin	6/6/1989	
		4,849,668		Crawley	7/18/1989	
		4,891,511		Reed	1/2/1990	
		5,023,845		Crane	6/11/1991	
		5,029,977		Wheeler	7/9/1991	
		5,103,504		Dordevic	4/14/1992	
		5,118,931		Udd	6/2/1992	
		5,182,449		JOhnson	1/26/1993	
		5,184,141		Connolly	2/2/1993	
		5,195,046		Gerardi	3/16/1993	
		5,210,499		Walsh	5/11/1993	
		5,305,507		Dvorsky	4/26/1994	
		5,338,928		Jamieson	8/16/1994	

FOREIGN PATENT DOCUMENTS								
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